

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-292981

(43)Date of publication of application : 20.10.2000

(51)Int.Cl. 603G 9/087
603G 9/08
603G 9/09

(21)Application number : 11-099540

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(22)Date of filing : 07.04.1999

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(54) DRY TONER

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a dry toner excellent in thermal preservation resistance, low temperature fixability and anti-hot offsetting property as well as in powder flowability and transferability in the case of a small particle diameter.

SOLUTION: This dry toner comprises a toner binder and a colorant and has a Wadell's practical sphericity of 0.90-1.00. The toner binder comprises a high molecular weight resin (A) and a low molecular weight resin (B). The difference (SPA-SPB) between the SP value (SPA) of the resin A and the SP value (SPB) of the resin B is ≥ 0.1 and the ratio (MwA/MwB) of the weight average molecular weight (MwA) of the resin A to the weight average molecular weight (MwB) of the resin B is ≥ 2 .

LEGAL STATUS

[Date of request for examination] 17.05.2000

[Date of sending the examiner's decision of rejection] 05.03.2002

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]